



IN THE UNITED STATES PATENT & TRADEMARK OFF.

Ser. No. 10/725,100

Art Unit 3644

APPLICANTS: EDWARD NITENSON, ET AL

Doc. No. PRO-2

TITLE: SELF-PROPELLED PROJECTILE

EXR. BAREFOOT

RESPONSIVE TO THE OFFICE ACTION MAILED 10/22/04

IN THE SPECIFICATION:

On page 3 please rewrite the last paragraph as follows.

In accordance with the present invention, Figure 1 shows the present invention generally at 10. The major parts comprising the invention are the CO₂ or inert gas cartridge 20, nozzle assembly 30, and fins 40. CO₂ or inert gas cartridge 20 is a standard commercially available cartridge which is secured to nozzle assembly 30 by threads or other means external to CO₂ or inert gas cartridge 20 and internal to nozzle assembly 30. Nozzle assembly 30 is the controlling means for projectile 10 and comprises body 35, and resilient means such as a metal spring or other resilient [elastomeric] material for spring -loaded cantilever [controlled] control of fins 40 and exhaust 50. Body 35 is machined from high impact plastic, aluminum, steel, or other resilient material suitable for the application. The interior of body 35 is shaped in such a manner as to contain the gas released from CO₂ or inert gas cartridge 20 and redirect it evenly out exhaust 50 so as to ensure a straight trajectory.

On Page 4 please rewrite the sixth full paragraph as follows:

Figure 4D illustrates self-propelled projectile 10 being fired from firing tube 100 above the surface of ground 80 at an above ground target [200] 300.